

Man-Made Reservoir Quarterly Sampling (QTLYM)

Print Date: March 14, 2017

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Station	Date	Time	Total Depth (m)	Sample Depth (m)	pH	Total Phosphorus (ug/L)	Secchi Depth (m)	5-Day BOD (mg/L)	Alkalinity (mg/L)	Specific Conductance (uS/cm)	Color (Units)	Turbidity (NTU)	DO (mg/L)	Temp (°C)		
EAU PLEINE RESERVOIR																
EP3 TW	01/11/2011	8:49	0.2	0.1	8.0	100		<2.0	50.1	162	60	4.5	12.7	2.4		
	05/12/2011	13:52	0.3	0.2	7.7	92		2.7	29.8	109	50	4.8	11.3	11.8		
	07/05/2011	13:38	0.2	0.1	8.3	69		3.0	38.4	128	40	10.0	9.0	23.4		
	10/04/2011	14:01	0.2	0.1	7.9	76		3.3	40.9	153	35	10.0	11.2	16.1		
EP3 #1	01/11/2011	10:05	10.3	1.0	7.3	70	2.3	<2.0	49.0	144	60	2.5	11.9	1.4		
			10.3	2.0										10.5	1.9	
			10.3	3.0											9.1	2.5
			10.3	4.0											7.1	3.1
			10.3	5.0											4.5	3.9
			10.3	6.0											4.1	4.1
			10.3	7.0											4.1	4.2
			10.3	8.0											4.1	4.1
			10.3	9.0											4.1	4.1
	05/12/2011	11:06	10.3	9.3	7.1	170		<2.0	57.7	218	60	8.1	4.1	4.2		
			10.3	9.8										4.1	4.2	
			10.3	10.2										4.0	4.2	
			11.6	1.0	7.6	96	1.4	2.6	29.7	109	30	4.1	11.3	10.2		
			11.6	2.0										10.9	9.9	
			11.6	3.0										11.0	9.9	
			11.6	4.0										10.9	9.7	
			11.6	5.0										10.8	9.5	
11.6	6.0										10.7	9.4				
07/05/2011	10:27	11.6	7.0										10.4	9.3		
		11.6	8.0										10.2	8.9		
		11.6	9.0										10.1	8.9		
		11.6	10.0										9.9	8.7		
		11.6	10.6	7.3	100		<2.0	32.4	108	40	7.0	9.9	8.6			
		11.6	11.1										9.8	8.5		
		11.6	11.5										9.6	8.5		
11.8	1.0	9.8	290	1.2	4.9	36.4	138	30	18.0	12.2	25.2					
11.8	2.0										12.0	25.1				
11.8	3.0										11.8	24.9				
11.8	4.0										10.2	24.3				
11.8	5.0										7.2	22.7				
11.8	6.0										6.4	21.3				

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EAU PLEINE RESERVOIR																
EP3 #1	07/05/2011	10:27	11.8	7.0									5.3	20.7		
			11.8	8.0										3.6	19.4	
			11.8	9.0											2.0	19.0
			11.8	10.0											1.4	18.8
			11.8	10.8	6.8	75		2.4	41.0	139	35	7.8	1.0	18.8		
			11.8	11.3											0.7	18.8
			11.8	11.7											0.7	18.8
	10/04/2011	12:01	9.5	1.0	9.2	87	0.9	5.0	42.0	151	25	9.9	12.2	15.0		
			9.5	2.0											11.2	14.5
			9.5	3.0											8.7	13.7
			9.5	4.0											8.5	13.7
			9.5	5.0											8.3	13.7
			9.5	6.0											7.5	13.7
			9.5	7.0											7.0	13.6
EP3 8.0	01/11/2011	11:10	9.5	8.0									6.3	13.6		
			9.5	8.5	7.1	140		4.6	43.5	154	20	18.0	6.2	13.5		
			9.5	9.0											5.5	13.6
			9.5	9.4											5.6	13.6
			7.3	1.0		92	1.9	<2.0	48.0	163	60	2.9	12.2	1.4		
			7.3	2.0											11.2	1.8
			7.3	3.0											9.2	2.4
	05/12/2011	9:40	7.3	4.0										7.1	2.8	
			7.3	5.0										6.1	3.0	
			7.3	6.0											5.6	3.4
			7.3	6.3		140		<2.0	69.1	268	45	6.0	5.5	3.4		
			7.3	6.8											5.1	3.5
			7.3	7.2											4.5	3.7
			8.2	1.0	8.2	100	1.0	2.9	43.7	143	45	6.8	11.5	11.4		
8.2	8.2	8.2	2.0										11.2	11.3		
		8.2	3.0										11.1	11.1		
		8.2	4.0										10.8	11.0		
		8.2	5.0										10.7	11.0		
		8.2	6.0										10.3	10.8		
		8.2	7.2	7.6	150		3.3	37.2	145	40	15.0	10.0	10.6			
8.2	7.9											9.6	10.6			

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Station	Date	Time	Total Depth (m)	Sample Depth (m)	pH	Total Phosphorus (ug/L)	Secchi Depth (m)	5-Day BOD (mg/L)	Alkalinity (mg/L)	Specific Conductance (uS/cm)	Color (Units)	Turbidity (NTU)	DO (mg/L)	Temp (°C)		
EAU PLEINE RESERVOIR																
EP3 8.0	05/12/2011	9:40	8.2	8.1									9.2	10.6		
			07/05/2011	9:26	7.8	1.0	9.5	95	0.8	6.2	52.5	169	45	20.0	11.7	24.8
				7.8	2.0									8.8	24.0	
				7.8	3.0									7.3	23.3	
				7.8	4.0									5.6	22.3	
				7.8	5.0									4.1	21.5	
				7.8	6.0									1.9	20.8	
				7.8	6.8	6.9	110		2.1	51.5	176	40	13.0	1.3	20.6	
				7.8	7.3									1.0	20.6	
				7.8	7.7									0.8	20.5	
		10/04/2011	11:05	7.2	1.0	8.4	99	0.7	5.1	48.7	163	25	10.0	11.6	14.4	
	7.2			2.0										9.1	13.5	
	7.2			3.0											7.3	13.1
	7.2			4.0											6.6	13.0
	7.2			5.0											6.3	13.0
	7.2			6.2	7.2	200		4.2	47.6	166	25	28.0	6.4	13.2	5.4	13.1
	7.2			6.7									4.8	13.1		
			7.2	7.1									4.8	13.1		
EP3 12.0	01/11/2011	12:02	6.0	1.0		100	1.6	<2.0	52.8	168	60	3.7	11.5	1.5		
			6.0	2.0										9.6	2.1	
			6.0	3.0										4.0	3.7	
			6.0	4.0										5.1	3.2	
			6.0	5.0		140		<2.0	82.7	301	40	10.0	4.6	3.3		
			6.0	5.5									3.5	3.5		
			6.0	5.9									2.5	3.9		
		05/12/2011	10:05	6.9	1.0	8.0	130	0.7	3.0	48.4	171	50	7.2	11.3	11.9	
	6.9			2.0										11.1	11.8	
	6.9			3.0										11.0	11.7	
	6.9			4.0										10.9	11.7	
	6.9			5.0										10.4	11.4	
				6.9	5.9	7.6	170		2.7	50.9	177	50	16.0	10.1	11.3	
				6.9	6.4									9.6	11.1	
				6.9	6.8									8.5	11.1	
		07/05/2011	8:53	6.9	1.0	9.4	150	0.9	11.2	48.0	194	50	25.0	12.1	25.6	
	6.9			2.0										11.6	25.5	

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EAU PLEINE RESERVOIR																	
EP3 12.0	07/05/2011	8:53	6.9	3.0									5.6	22.8			
			6.9	4.0										4.3	22.1		
			6.9	5.0											2.5	21.3	
			6.9	5.9	6.9	150		2.3	56.6	183	45	14.0			1.5	21.0	
			6.9	6.4											0.5	20.8	
	6.9	6.8											0.5	20.4			
	10/04/2011	10:08	5.6	1.0	8.9	160	0.7	6.2	55.8	176	35	17.0		11.8	13.8		
			5.6	2.0											9.7	13.3	
			5.6	3.0											7.4	12.9	
			5.6	4.0											7.1	12.9	
5.6			4.6	7.1	160		4.0	57.7	186	35	20.0			5.5	12.8		
5.6	5.1											5.4	12.8				
5.6	5.5											6.1	12.9				
EP3 26.4	01/11/2011	14:05	0.6	0.5		130		<2.0	80.8	323	30	3.2	12.8	-0.1			
	05/12/2011	12:30	0.4	0.3	8.2	100		2.5	70.5	251	45	3.5	10.7	17.0			
	07/05/2011	12:02	0.2	0.1	8.1	92		5.6	67.1	240	80	13.0	8.5	25.2			
	10/04/2011	8:45	0.2	0.1	7.6	190		<2.0	88.0	187	70	5.6	9.3	11.0			
EP3 FM2.6	01/11/2011	13:25	0.2	0.1		31		<2.0	43.0	168	15	3.2	12.2	0.0			
	05/12/2011	11:53	0.3	0.2	7.2	71		<2.0	33.0	129	35	8.6	9.2	14.4			
	07/05/2011	13:13	0.3	0.2	7.0	63		<2.0	37.2	151	35	4.4	6.5	21.4			
	10/04/2011	1:40	0.2	0.1	7.1	35		<2.0	40.3	169	40	1.4	9.0	12.0			
EP3 FN1.1	01/11/2011	13:44	0.2	0.1		59		<2.0	61.4	213	20	3.8	12.8	-0.1			
	05/12/2011	12:11	0.3	0.2	7.7	58		<2.0	47.9	166	45	3.0	10.0	15.7			
	07/05/2011	12:55	0.3	0.2	7.3	110		<2.0	72.2	201	45	4.5	6.7	23.0			
	10/04/2011	9:19	0.2	0.1	7.3	86		<2.0	61.0	214	70	2.0	9.4	10.2			
RAINBOW RESERVOIR																	
RAI TW	01/12/2011	15:19	0.6	0.5	7.0	24		<2.0	35.0	92	50	2.1	12.5	0.9			
	05/10/2011	10:08	0.6	0.5	7.6	36		2.0	30.0	67	60	2.0	10.6	10.4			
	07/07/2011	14:00	0.8	0.7	7.3	30		<2.0	29.6	82	60	1.8	8.4	21.5			
	10/06/2011	15:41	0.5	0.4	7.4	28		<2.0	31.1	84	25	3.0	9.9	14.1			
RAI #1	01/10/2011	11:41	7.8	1.0	7.2	25	2.3	<2.0	37.8	99	50	2.1	8.4	0.3			
			7.8	2.0											8.4	0.6	
			7.8	3.0												8.1	0.9
			7.8	4.0												6.8	1.3
			7.8	5.0												4.5	3.6

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RAINBOW RESERVOIR																
RAI #1	01/10/2011	11:41	7.8	6.0									2.9	3.9		
			7.8	6.8	7.4	49	<2.0	39.0	92	125	9.0	1.0	4.3			
			7.8	7.3										0.9	4.4	
			7.8	7.7										1.0	4.4	
	05/10/2011	9:33	7.2	1.0	7.6	36	1.9	<2.0	29.2	66	60	60	1.9	10.3	9.7	
			7.2	2.0										10.4	9.7	
			7.2	3.0										10.3	9.7	
			7.2	4.0										10.2	9.6	
			7.2	5.0										10.2	9.6	
			7.2	6.2	7.6	39	<2.0	28.3	66	60	60	2.1	9.7	8.7	9.2	8.1
			7.2	6.7										9.0	7.8	
			7.2	7.1										8.2	24.0	
	07/07/2011	13:19	8.3	1.0	7.9	35	2.4	2.4	25.7	82	60	60	1.9	8.2	24.0	
			8.3	2.0										8.2	24.0	
			8.3	3.0										7.3	23.0	
			8.3	4.0										6.4	22.2	
			8.3	5.0										3.8	19.7	
			8.3	6.0										3.2	19.2	
			8.3	7.3	6.8	57	<2.0	34.5	86	60	60	6.9	1.9	18.1	1.8	17.9
			8.3	7.8										0.6	17.9	
	10/06/2011	14:39	6.3	1.0	7.9	30	2.0	2.2	32.1	85	30	30	2.8	10.3	14.6	
			6.3	2.0										10.1	14.2	
			6.3	3.0										6.5	12.4	
			6.3	4.0										6.4	12.3	
6.3			5.3	6.9	38	<2.0	33.3	85	25	25	4.6	5.8	12.2	5.5	12.2	
6.3			5.8										5.5	12.2		
6.3			6.2										5.5	12.2		
6.3			6.2										5.5	12.2		
WIR 378.3	01/12/2011	16:11	2.0	1.0	6.8	23		<2.0	40.2	35	50	1.6	7.1	0.0		
	05/10/2011	10:47	0.5	0.4	7.5	33		<2.0	37.3	82	60	2.3	9.4	11.5		
	07/07/2011	14:23	0.2	0.1	7.2	40		2.1	29.9	86	70	2.4	6.7	24.5		
	10/06/2011	16:07	0.2	0.1	7.4	36		<2.0	39.2	98	25	3.6	9.9	14.8		
RICE RESERVOIR																
RIC TW	01/13/2011	11:27	0.2	0.1	7.2	35		<2.0	41.5	96	100	3.3	11.9	0.6		
	05/11/2011	12:14	0.3	0.2	7.4	28		<2.0	30.2	69	90	2.5	10.4	11.3		

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RICE RESERVOIR														
RIC TW	07/06/2011	13:39	0.2	0.1	7.2	29		<2.0	33.4	75	90	3.4	7.6	24.8
	10/05/2011	16:15	0.5	0.4	7.5	37		<2.0	36.1	88	60	4.7	9.6	13.7
RIC #1	01/12/2011	13:34	4.6	1.0	6.9	37	1.3	<2.0	42.2	100	125	3.1	11.1	0.1
			4.6	2.0									10.2	0.9
			4.6	3.0									8.0	2.3
			4.6	3.6	6.9	33		<2.0	45.0	103	100	3.1	6.0	2.9
			4.6	4.1									5.7	3.1
			4.6	4.5									5.9	3.1
	05/11/2011	11:55	5.8	1.0	7.5	30	1.6	<2.0	31.3	72	80	2.0	10.5	11.6
			5.8	2.0									10.5	11.5
			5.8	3.0									10.2	11.3
			5.8	4.0									10.0	10.8
			5.8	4.8	7.4	28		<2.0	27.4	73	80	2.9	10.0	10.7
			5.8	5.3									9.9	10.8
			5.8	5.7									9.8	10.7
	07/06/2011	13:05	5.7	1.0	7.7	28	1.6	<2.0	31.8	74	90	2.9	8.4	24.5
			5.7	2.0									7.8	24.2
			5.7	3.0									7.5	23.8
			5.7	4.0									2.5	21.3
			5.7	4.7	6.6	39		<2.0	35.6	78	90	4.0	1.2	20.5
			5.7	5.2									0.8	20.1
			5.7	5.6									0.5	19.7
	10/05/2011	15:14	4.3	1.0	8.2	29	1.8	<2.0	39.0	87	50	3.8	10.4	14.8
			4.3	2.0									8.3	12.5
			4.3	3.3	7.2	40		<2.0	37.4	88	60	5.4	8.1	12.3
			4.3	3.8									8.1	12.3
			4.3	4.2									7.8	12.2
RIC LRC2.3	01/12/2011	13:00	4.5	1.0	6.9	22	2.4	<2.0	48.0	113	45	1.7	8.5	1.9
			4.5	2.0									6.7	2.5
			4.5	3.0									4.8	3.0
			4.5	3.5	6.8	23		<2.0	53.5	120	40	2.7	3.4	3.5
			4.5	4.0									2.6	3.6
			4.5	4.4									2.0	3.3
	05/11/2011	11:30	5.6	1.0	7.4	34	1.9	<2.0	42.2	93	35	2.1	10.5	10.9
			5.6	2.0									10.5	10.8

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RICE RESERVOIR																
RIC LRC2.3	05/11/2011	11:30	5.6	3.0									10.3	10.6		
			5.6	4.0										7.9	8.7	
			5.6	4.6	7.3	36	<2.0	40.1	94	30	2.6	7.8	8.7			
			5.6	5.1											7.0	8.5
			5.6	5.5											0.5	8.6
	07/06/2011	11:38	5.7	1.0	8.7	46	1.4	3.8	37.2	92	40	8.7	10.1	25.1		
			5.7	2.0										8.3	24.5	
			5.7	3.0										3.7	21.8	
			5.7	4.0										0.5	19.9	
			5.7	4.7	6.9	55	<2.0	46.3	104	80	7.0	0.5	19.2			
10/05/2011	14:16	5.7	5.2										0.5	18.9		
		5.7	5.6										0.5	18.9		
		4.0	1.0	7.2	110	2.0	<2.0	36.6	94	45	4.1	8.0	14.4			
		4.0	2.0										7.7	14.2		
		4.0	3.0	6.8							93	3.6	13.0			
RIC DEER#1	01/12/2011	11:21	4.0	3.5									3.2	12.9		
			4.0	3.9										0.7	13.0	
			17.1	1.0	7.2	15	4.5	<2.0	37.1	81	15	0.9	11.0	3.0		
			17.1	2.0										10.4	3.4	
			17.1	3.0										9.5	3.6	
			17.1	4.0										9.1	3.6	
			17.1	5.0										8.8	3.7	
			17.1	6.0										8.5	3.7	
			17.1	7.0										8.2	3.8	
			17.1	8.0										7.8	3.8	
			17.1	9.0										6.9	3.9	
			17.1	10.0										6.2	4.0	
			17.1	11.0										5.9	4.0	
			17.1	12.0										5.7	4.1	
			17.1	13.0										5.4	4.1	
17.1	14.0										5.2	4.1				
17.1	15.0										4.9	4.1				
17.1	16.1	6.8	25	<2.0	36.0	84	20	4.6	4.0	4.2						
17.1	16.6										2.6	4.2				
17.1	17.0										0.8	4.2				

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RICE RESERVOIR																					
RIC DEER#1	05/11/2011	10:38	18.0	1.0	7.9	0	3.2	<2.0	34.1	75	15	0.8	11.4	10.4							
			18.0	2.0									11.4	10.0							
			18.0	3.0									11.4	9.1							
			18.0	4.0									11.4	8.8							
			18.0	5.0									10.7	7.2							
			18.0	6.0									10.4	6.9							
			18.0	7.0									10.1	6.7							
			18.0	8.0									9.8	6.4							
			18.0	9.0									9.6	6.3							
			18.0	10.0									9.5	6.2							
			18.0	11.0									9.4	6.2							
			18.0	12.0									9.2	6.1							
			18.0	13.0									9.2	6.1							
			18.0	14.0									9.1	6.1							
			18.0	15.0									8.9	6.0							
			18.0	16.0									8.9	6.0							
			18.0	17.0									7.3	16	<2.0	33.4	76	15	1.0	8.6	6.0
			18.0	17.5																0.4	6.1
	18.0	17.9								0.6	6.3										
	07/06/2011	10:50	19.5	1.0	7.8	12	4.0	<2.0	29.3	78	10	10	1.0	8.5	25.0						
19.5			2.0	8.4										24.6							
19.5			3.0	8.9										23.8							
19.5			4.0	9.1										20.0							
19.5			5.0	9.3										16.0							
19.5			6.0	9.1										12.2							
19.5			7.0	6.5										9.1							
19.5			8.0	4.8										7.9							
19.5			9.0	3.1										7.3							
19.5			10.0	2.3										6.9							
19.5			11.0	1.9										6.7							
19.5			12.0	1.7										6.6							
19.5	13.0	1.4	6.5																		
19.5	14.0	1.2	6.5																		
19.5	15.0	1.1	6.5																		
19.5	16.0	1.0	6.5																		

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RICE RESERVOIR																
RIC DEER#1	07/06/2011	10:50	19.5	17.0									1.0	6.5		
			19.5	18.0										0.6	6.4	
			19.5	18.5	6.4	21	<2.0	27.2	80	10	3.4	0.7	6.5			
			19.5	19.0											0.7	6.9
			19.5	19.4											0.8	7.1
	10/10/2011	15:54	17.1	1.0	7.8	11	4.2	<2.0	33.7	78	5	1.0	9.5	16.0		
			17.1	2.0										9.5	15.9	
			17.1	3.0										9.4	15.7	
			17.1	4.0										9.1	14.6	
			17.1	5.0										8.9	14.3	
			17.1	6.0										8.6	13.6	
			17.1	7.0										6.9	12.7	
			17.1	8.0										1.1	10.6	
			17.1	9.0										0.8	8.4	
			17.1	10.0										0.8	7.5	
			17.1	11.0										0.8	7.2	
			17.1	12.0										0.9	7.1	
			17.1	13.0										0.9	7.0	
			17.1	14.0										0.9	7.0	
			17.1	15.0										0.9	7.0	
17.1	16.1	6.9	96	<2.0	37.0	110	90	4.5	0.9	7.0						
17.1	16.6										0.9	7.0				
17.1	17.0										0.9	7.0				
RIC LRC3.9	01/13/2011	13:28	0.2	0.1	7.1	24		<2.0	49.5	106	35	1.6	10.8	-0.1		
	05/11/2011	13:02	0.4	0.3	7.5	25		<2.0	39.0	85	45	1.6	9.1	16.6		
	07/06/2011	10:12	0.3	0.2	7.2	43		<2.0	39.0	85	40	1.5	7.0	24.2		
	10/05/2011	17:04	0.2	0.1	7.7	18		<2.0	44.9	95	20	0.7	9.4	16.7		
TOM 8.5	01/13/2011	13:05	1.3	1.0	7.4	45		<2.0	44.2	100	125	3.7	12.4	0.0		
	05/11/2011	13:38	0.5	0.4	7.3	36		<2.0	35.9	82	80	5.2	9.9	15.2		
	07/07/2011	9:10	0.3	0.2	7.1	36		<2.0	37.1	90	80	3.0	7.1	22.5		
	10/05/2011	16:46	0.3	0.2	7.5	30		<2.0	40.2	96	60	2.1	10.1	14.9		
RIC LRR5.3	01/13/2011	12:44	0.2	0.1	6.8	29		<2.0	28.7	68	150	9.0	10.3	2.8		
	05/10/2011	14:25	0.4	0.3	6.8	28		<2.0	<10.0	31	200	1.5	9.7	11.6		
	07/07/2011	9:24	0.2	0.1	6.7	36		<2.0	18.0	43	250	4.9	7.1	22.7		
	10/06/2011	9:25	0.2	0.1	6.8	41		<2.0	26.9	62	200	9.9	8.9	12.9		

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SPIRIT RESERVOIR															
SPD TW	01/13/2011	9:25	0.3	0.2	6.9	59		<2.0	31.5	86	150	4.1	10.1	2.1	
	05/10/2011	16:22	0.3	0.2	6.9	26		<2.0	16.9	40	100	1.5	10.4	10.6	
SPD #2	07/06/2011	16:03	0.3	0.2	6.7	74		<2.0	22.0	59	125	2.7	7.2	22.3	
	10/05/2011	12:17	0.2	0.1	7.1	71		<2.0	33.7	75	25	4.9	9.0	13.8	
	01/12/2011	9:52	4.9	1.0	6.5	56	1.1	<2.0	34.6	85	200	2.8	9.5	1.0	
			4.9	2.0										7.1	2.4
			4.9	3.0										4.1	3.6
			4.9	3.9	6.5	64		<2.0	40.0	90	125	5.1	4.1	3.8	
			4.9	4.4										4.2	3.7
	05/10/2011	15:58	4.9	4.8									4.2	3.8	
	6.1		1.0	6.9	25	1.8	<2.0	13.4	39	100	1.5	10.2	10.4		
	6.1		2.0										10.2	10.4	
6.1	3.0											10.2	10.3		
6.1	4.0											10.1	10.3		
07/06/2011	15:20	6.1	5.1	6.9	25		<2.0	15.2	39	100	1.6	10.1	10.2		
		6.1	5.6										10.1	10.2	
		6.1	6.0										10.0	10.2	
		6.3	1.0	7.1	41	1.3	<2.0	23.2	56	175	1.8	7.6	25.8		
		6.3	2.0										6.8	25.1	
		6.3	3.0										5.0	23.9	
		6.3	4.0										2.4	19.3	
		6.3	5.3	6.3	61		<2.0	22.2	56	150	3.0	1.5	18.4		
		6.3	5.8										1.4	18.2	
		6.3	6.2										0.6	18.0	
10/05/2011	11:25	4.1	1.0	7.4	70	1.1	<2.0	31.9	78	150	3.0	9.3	15.1		
		4.1	2.0										7.8	12.8	
		4.1	3.1										7.3	12.4	
		4.1	3.6										7.3	12.3	
		4.1	4.0	7.1	78		<2.0	32.7	81	125	5.1	7.3	12.3		
SPD 12.4	01/13/2011	10:11	0.5	0.4	7.2	52		<2.0	47.2	98	125	3.9	13.1	-0.1	
	05/10/2011	15:28	0.4	0.3	7.2	35		<2.0	25.4	58	125	1.7	10.1	12.7	
	07/06/2011	14:50	0.4	0.3	7.6	79		<2.0	36.3	101	150	2.1	8.5	24.8	
	10/05/2011	10:42	0.7	0.6	7.4	36		<2.0	56.1	126	100	2.5	9.6	10.7	
WILLOW RESERVOIR															
WOW TW	01/10/2011	16:11	0.2	0.1	7.0	36		<2.0	40.3	96	300	2.9	11.7	2.1	

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WILLOW RESERVOIR																
WOW TW	05/10/2011	13:50	0.4	0.3	7.4	39		<2.0	34.0	67	100	2.9	10.5	9.9		
	07/07/2011	12:01	0.2	0.1	7.1	49		<2.0	28.3	75	100	6.0	7.9	18.3		
	10/06/2011	9:52	0.2	0.1	7.3	43		<2.0	36.7	82	60	3.4	9.7	13.2		
WOW #1	01/10/2011	14:04	7.6	1.0	7.0	41	1.1	<2.0	40.8	93	200	1.6	10.8	1.0		
			7.6	2.0										9.1	2.0	
			7.6	3.0											6.8	2.7
			7.6	4.0											6.2	3.2
			7.6	5.0											3.0	3.8
			7.6	6.0											1.4	3.9
			7.6	6.6	6.7	57	<2.0	45.5	97	250	6.5	1.1	4.1	1.1	4.5	
	05/10/2011	13:16	7.2	1.0	7.5	38	1.9	2.1	33.3	66	100	2.4	10.9	9.8		
			7.2	2.0										10.8	9.7	
			7.2	3.0										10.7	9.6	
			7.2	4.0										10.6	9.5	
			7.2	5.0										10.6	9.5	
			7.2	6.2	7.4	34	<2.0	32.0	66	80	2.5	10.7	9.5	10.6	9.5	
			7.2	6.9										10.6	9.5	
	07/07/2011	10:07	8.5	1.0	8.0	33	1.7	2.2	27.0	65	80	4.3	8.5	24.9		
8.5			2.0										8.2	24.5		
8.5			3.0										7.0	23.6		
8.5			4.0										4.4	21.2		
8.5			5.0										4.2	20.5		
8.5			6.0										3.1	19.6		
8.5			7.0										2.5	19.1		
8.5			7.5	6.7	50	<2.0	29.0	68	80	4.9	1.6	18.4	1.0	18.1		
10/06/2011	10:35	8.5	8.0										0.7	18.0		
		8.5	8.4										9.4	14.7		
		6.8	1.0	7.5	40	2.2	2.1	35.6	84	50	2.6	9.4	14.7			
		6.8	2.0										8.9	14.2		
		6.8	3.0										8.5	13.8		
6.8	4.0										7.6	13.0				
6.8	5.0										6.7	12.5				

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WILLOW RESERVOIR																				
WOW #1	10/06/2011	10:35	6.8	5.8	7.0	48		<2.0	35.4	85	60	5.0	6.5	12.4						
			6.8	6.3									6.4	12.4						
			6.8	6.7									6.4	12.4						
WOW #2	01/10/2011	15:19	5.2	1.0	6.7	34	1.0	<2.0	26.8	59	250	2.1	8.5	1.6						
			5.2	2.0									7.2	2.1						
			5.2	3.0									6.4	2.7						
			5.2	4.2									6.4	3.7						
			5.2	4.7									1.4	4.1						
			5.2	5.1									1.0	4.4						
	05/10/2011	12:50	6.7	1.0	7.3	31	1.5	<2.0	16.4	36	125	2.4	10.2	10.0						
			6.7	2.0									10.2	9.9						
			6.7	3.0									10.1	9.6						
			6.7	4.0									9.9	9.5						
			6.7	5.0									10.0	9.4						
			6.7	5.7									7.2	31	<2.0	17.2	37	125	2.5	9.4
07/07/2011	10:39	6.2	1.0	7.7	37	1.7	<2.0	27.2	63	100	3.2	8.3	24.0							
		6.2	2.0									7.5	23.5							
		6.2	3.0									5.1	21.5							
		6.2	4.0									4.3	20.0							
		6.2	5.2									6.7	32	<2.0	51.3	62	125	1.9	4.0	19.2
		6.2	5.7									2.8	18.7							
10/06/2011	11:23	5.6	1.0	7.3	44	1.9	<2.0	34.2	80	125	4.9	8.8	14.4							
		5.6	2.0									8.3	13.6							
		5.6	3.0									6.8	12.8							
		5.6	4.0									6.1	12.3							
		5.6	4.6									6.9	56	<2.0	36.2	89	80	7.4	6.0	12.3
		5.6	5.1									6.0	12.3							
WOW #3	01/10/2011	14:43	5.7	1.0	6.8	20	2.2	<2.0	61.2	131	45	2.0	7.2	0.3						
			5.7	2.0									6.4	1.5						
			5.7	3.0									3.7	2.7						
			5.7	4.0									0.5	3.9						
			5.7	5.5									5.9	12.3						

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WILLOW RESERVOIR																					
WOW #3	01/10/2011	14:43	5.7	4.7	6.9	58		2.2	57.9	135	125	15.0	0.6	4.6							
			5.7	5.2									0.6	5.2							
			5.7	5.6									1.0	5.3							
05/10/2011	12:22	6.0	1.0	7.5	40	1.7	2.2	32.0	75	75	80	2.2	10.4	10.4							
		6.0	2.0										10.3	10.4							
		6.0	3.0										10.3	10.4							
		6.0	4.0										10.2	10.4							
		6.0	5.0										7.5	38	2.2	36.0	75	80	2.3	10.1	10.3
		6.0	5.5										10.0	10.3							
		6.0	5.9										0.4	10.0							
07/07/2011	11:08	5.2	1.0	7.5	37	1.7	<2.0	46.0	91	90	90	3.9	7.5	24.3							
		5.2	2.0										7.3	24.1							
		5.2	3.0										4.0	22.5							
		5.2	4.2										6.8	35	<2.0	42.9	94	125	2.9	1.7	20.6
		5.2	4.7										1.4	20.3							
10/06/2011	12:15	5.2	5.1										1.0	20.0							
		4.8	1.0	7.6	38	1.6	2.0	45.0	112	40	3.4	9.9	14.5								
		4.8	2.0	9.8	14.2																
		4.8	3.0	8.6	13.5																
		4.8	3.8	7.0	39	<2.0	47.0	124	35	4.4	5.9	12.2									
07/07/2011	12:27	4.8	4.3	5.6	12.1																
		4.8	4.7	5.5	12.1																
		4.8	4.7	5.5	12.1																
		4.8	4.7	5.5	12.1																
		4.8	4.7	5.5	12.1																
TOM WO7.1	01/13/2011	10:46	0.2	0.1	6.7	33		<2.0	45.2	84	125	3.2	9.3	-0.1							
	05/10/2011	15:01	0.4	0.3	7.0	35		<2.0	17.1	41	125	2.6	9.5	13.2							
	07/06/2011	14:21	0.2	0.1	6.9	32		2.1	30.7	65	125	5.2	6.4	28.0							
	10/05/2011	10:02	0.6	0.5	7.0	35		<2.0	39.3	80	80	2.6	9.3	13.9							
TOM 36.9	01/10/2011	13:27	0.4	0.2	7.1	17		<2.0	56.0	132	35	1.4	8.4	-0.1							
	05/10/2011	11:36	0.5	0.4	7.4	44		<2.0	44.9	109	80	2.9	8.7	12.1							
	07/07/2011	12:27	0.2	0.1	6.6	63		<2.0	52.8	132	50	2.2	6.7	22.9							
	10/06/2011	13:42	0.2	0.1	7.7	23		<2.0	55.9	138	30	1.3	9.9	14.9							